

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003662

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ F02F1/24, F02M37/00, 55/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ F02F1/00-11/00, F02M37/00-71/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | JP 9-242642 A (Robert Bosch GmbH), | 1-5, 8 |
| Y | 16 September, 1997 (16.09.97), | 6 |
| A | Full text; Figs. 1, 2 | 7 |
| | & GB 2310892 A & DE 19608572 A | |
| | & FR 2745850 A | |
| Y | JP 2001-510529 A (Robert Bosch GmbH), | 6 |
| | 31 July, 2001 (31.07.01), | |
| | Full text; Figs. 1 to 5 | |
| | & US 6318339 B1 & WO 99/028617 A1 | |
| | & DE 19753518 A1 | |

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search
14 June, 2005 (14.06.05)Date of mailing of the international search report
28 June, 2005 (28.06.05)Name and mailing address of the ISA/
Japanese Patent Office

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